Three-Way Flush Mount Car Speakers

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Three-Way Flush-Mount Car Speakers provide clear sound and each speaker can handle up to 30 watts. The panel-mount design lets you easily mount the speakers flush with the mounting surface. For the best sound from your speakers, read this entire manual carefully for the proper wiring and mounting procedure.

BEFORE YOU BEGIN

We recommend you wire the speakers to your sound system before you mount the speakers so you can test the speakers and the wire connections. Then, disconnect the wires, route the wires, and mount the speakers.

Note: If you are unsure about wiring or mounting, we suggest you have a professional install the speakers.

CONNECTING THE SPEAKERS

Connect the speakers to your auto sound system ensuring you match the wires positive to positive and negative to negative. Then turn on your stereo to be sure that you properly connected the speakers.

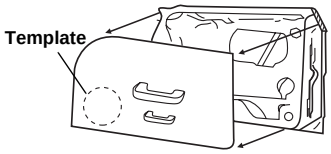
MOUNTING THE SPEAKERS

Follow these steps to mount the speakers.

1. Remove the door panel you want to mount the speaker on and find a location where the speaker will fit. Most vehicles have a prepared cutout area in the door for speaker placement. Use the supplied template to be sure the location you choose is large enough for the speaker opening.

   Note: To be sure the speaker will not interfere with your vehicle's window mechanism, roll down your vehicle's window completely. If the window has a hand crank, be sure the speaker will not hinder you from turning the crank.

2. Mark the mounting hole locations and outline the speaker on the door panel using the supplied template.



3. Drill a starter hole inside the outlined area. Carefully remove the area you marked, using a razor, tin snip, or a hacksaw blade.

4. Drill three $^{1}/_{8}$-inch mounting holes.

5. Disconnect the wires from the speakers and route them from your sound system through the door sill and to the speaker's mounting location. You might need to drill a hole to route the wire through the door sill. Some cars have pre-drilled holes and rubber tubes for routing wires.

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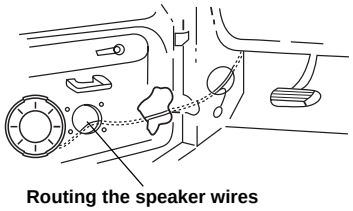
Cautions:

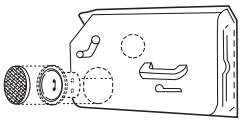
- Be sure you allow enough slack in the wire to prevent pulling the wire from the speaker when you open the door all the way.
- Tape any exposed wire to prevent the wire from being pinched or cut when the door is closed.

6. Replace the door panel. Then, pull the wires through the hole you made for the speaker and connect the wires to the speaker's terminals.



Routing the speaker wires

7. Mount the speaker.



- If you mount the speaker on a metal surface, align the mounting holes on the speaker with the three drilled holes and secure the speaker with the supplied screws.
- If you mount the speaker on a non-metal surface, insert the three supplied speed clips into the mounting holes to ensure a firm mount and to protect the mounting holes. Then align the mounting holes on the speaker with the three drilled holes and secure the speaker with the supplied screws.

8. Align the speaker grille with the speaker and press it onto the speaker until it snaps into place.

SPECIFICATIONS

Woofer	5 1/4 Inches
Midrange	2 Inches
Tweeter	1 Inch
Magnet Weight	17.72 oz (502.62g)
Power-Handling Capability	30 Watts Each
Impedance	4 Ohms
Frequency Response	70Hz–20,000 Hz
Sensitivity	90 dB

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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